

DOE ORBITT
Department of Energy Occurrence
Reporting Binned Information
Trending Tool

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DOE Society for Effective
Lessons Learned Sharing
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DOE ORBITT

VISION

- DOE ORBITT will be Used in Conjunction with Integrated Safety Management's Core Functions to **Disseminate Complex-Wide Lessons Learned and Operational Event Data** for Work Planning and Performance Monitoring, Allowing Integration with other Databases.

DOE ORBITT

WHAT IS IT?

- **Web-Enabled Database Application That Generates User Specified Operational and Trend Data Reports.**
 - **Trending** on Topic Bins
 - **Lessons Learned, Corrective Actions** (or any ORPS Field(s) by Specific Bin Topic(s)

DOE ORBITT

HOW IS DATA GATHERED?

- **Daily Review** of all DOE ORPS Reports by HQ and Field Subject Matter Experts.
- Currently **Updated Monthly** and Ranges from 10/94 to Last Month.

DOE ORBITT

HOW IS ORBITT BEING UTILIZED?

- **Topical Access to ORPS Lessons Learned**
- **Enhance Understanding of Safety Trends**
- **Track, Trend and Analyze ES&H Issues**
- **Radiation Protection and Other Pre-Assessments**

DOE ORBITT

COMPLEX-WIDE USE

Secretarial Level Application

- Identify Issues Requiring Management Attention
- Presentation of DOE and Site Performance
- Resource Allocation

DOE ORBITT

COMPLEX-WIDE USE

Site Level Application

- **Reveal Strengths/Weaknesses in Functional Areas (Radcon, Maintenance, Fire Protection, etc.)**
- **Validate Site-Wide Integrated Safety Management Initiatives**
- **Assess Effectiveness of Corrective Actions**

DOE ORBITT

COMPLEX-WIDE USE

Facility Level Application

- **Incorporate Lessons Learned Into Work Planning Documents (Hazards Analyses, Work Controls, etc.)**
- **System and Component Performance Monitoring**
- **Implement Feedback and Continuous Improvement**

DOE ORBITT

SEARCH SELECTION CRITERIA

- Program Office
- Operations Office
- Area Office
- Facility Name
- Contractor
- Bin or Sub-Bin
- Date Range
- Significance

DOE ORBITT

Enhancements:

- **Boolean Word Search Capability**
- **Hyperlink Embedded OR Numbers**
- **Overlay Multiple Graphs**
- **Search by OR Report Number**
- **Other Suggestions**

DOE ORBITT

FUTURE?

- **Funding (Currently DP, EH and QAWG)**
 - **Soliciting: (EM, ER, Field Elements)**
- **Merging ORBITT With Other Databases on Web**

DOE ORBITT

- **For Assistance in Obtaining Operational Data Trends or for More Information on DOE ORBITT, Please Contact :**
 - Tom Rotella, DP-45, at (301) 903-2649
 - Chris Coccagna, SAIC, at (301) 353-8302
- **URL: <http://twilight.saic.com/orbitt>**